

FIG. 7

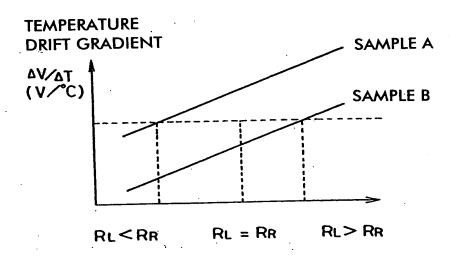
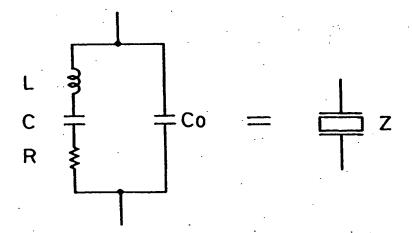
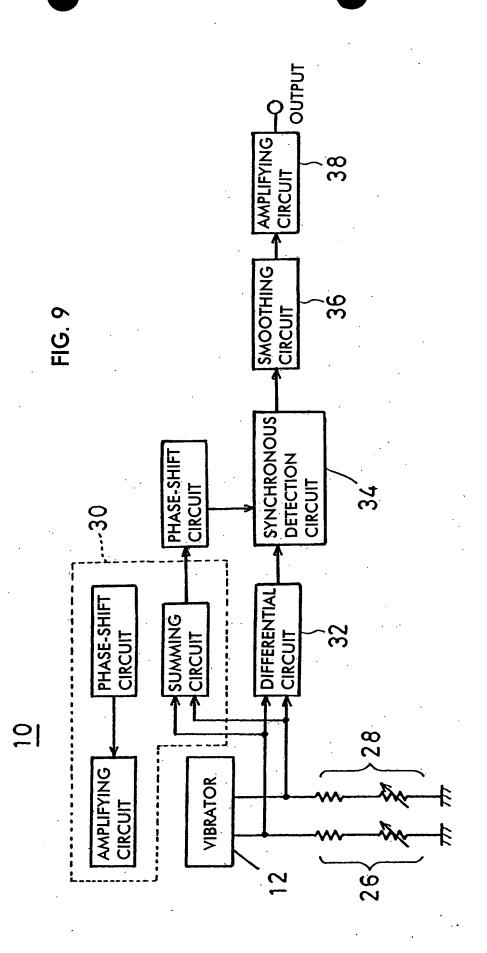
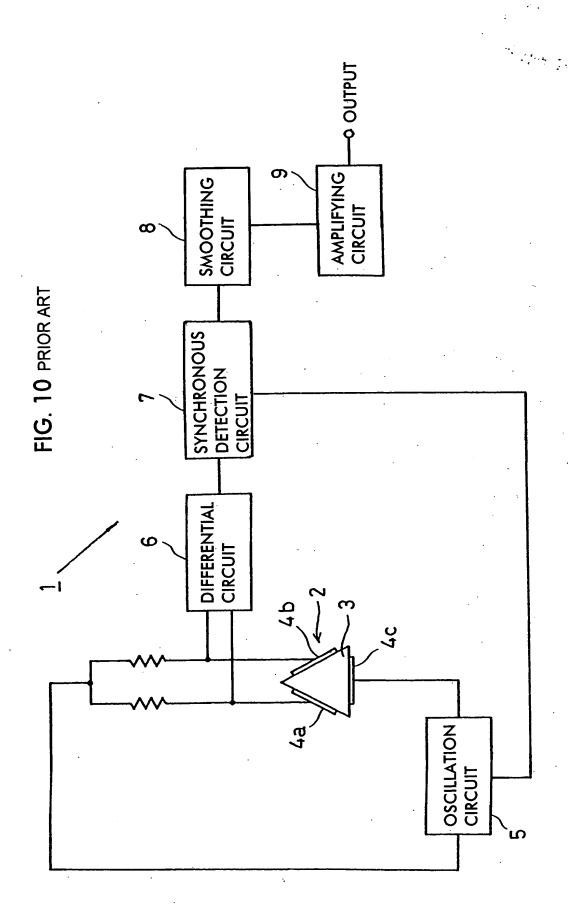


FIG. 8

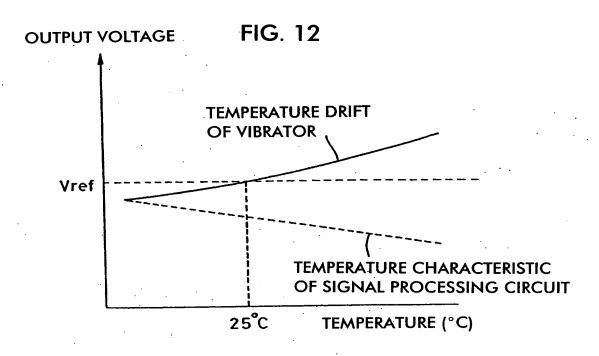


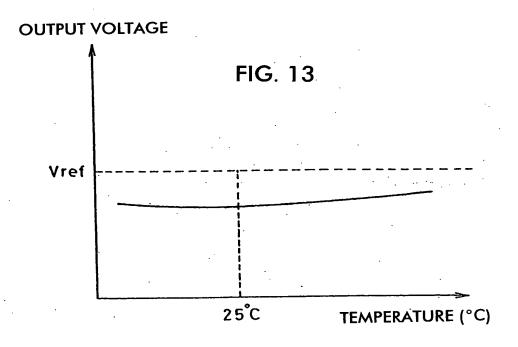


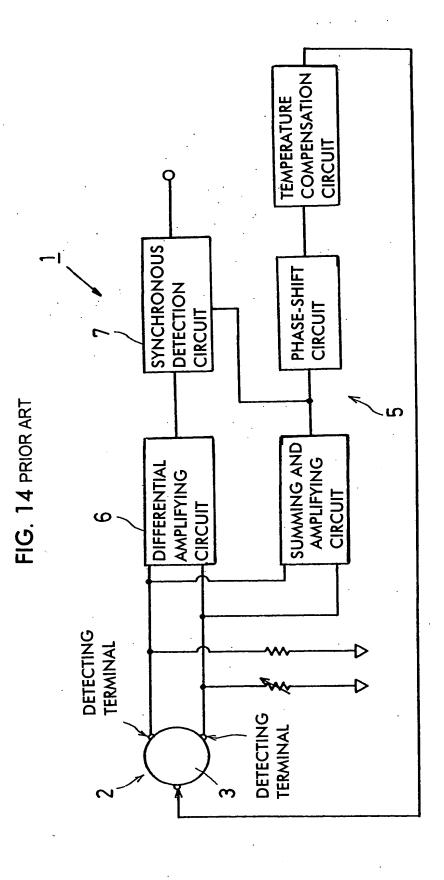


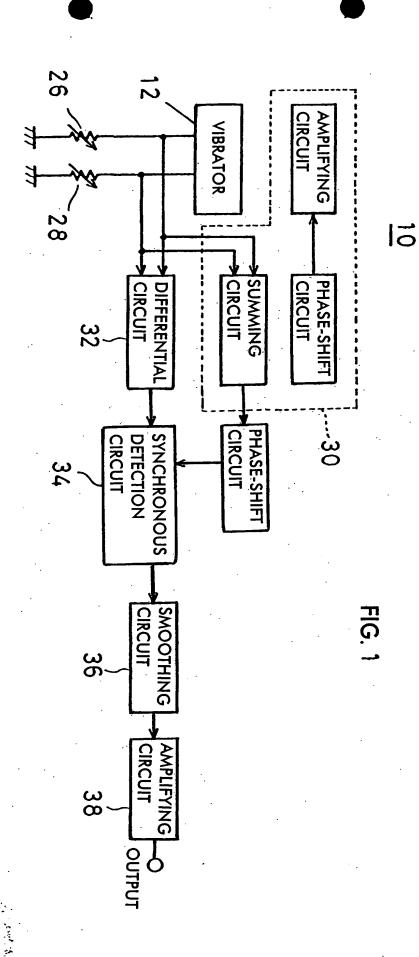
SENSOR OUTPUT DIFFERENTIAL **AMPLIFYING** A CIRCUIT AMPLIFYING CIRCUIT (AMPLITUDE ADJUSTMENT COMPENSATION TEMPERATURE SMOOTHING CIRCL CIRCUIT 8 SMOOTHING COMPARATOR PHASE-SHIFT CIRCUIT CIRCUIT CIRCUIT (90°C) Ja SYNCHRONOUS SYNCHRONOUS OSCILLATION HALF.WAYE RECTIFIER CIRCUIT DETECTION DETECTION CIRCUIT DIFFERENTIAL SUMMING **AMPLIFYING** CIRCUIT (AMPLITUDE ADJUSTMENT) **ADJUSTMENT**) AMPLITUDE BUFFER BUFFER **4**9

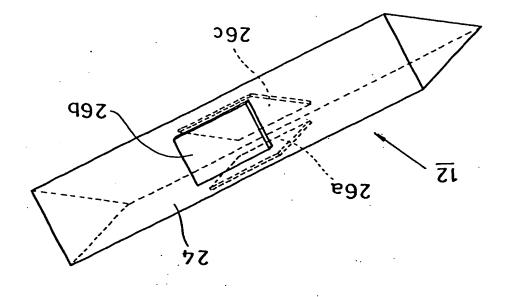
FIG. 11 PRIOR ART

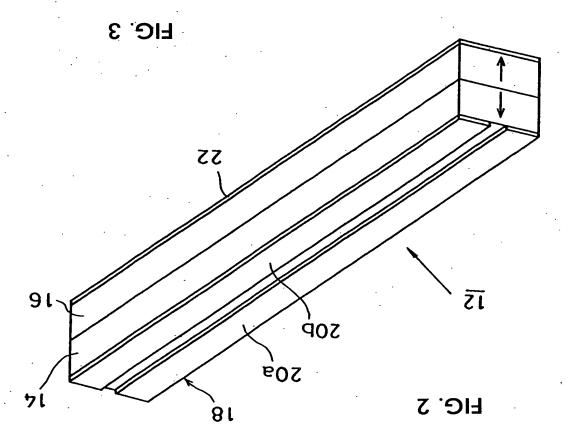


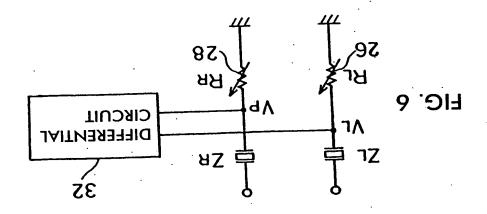


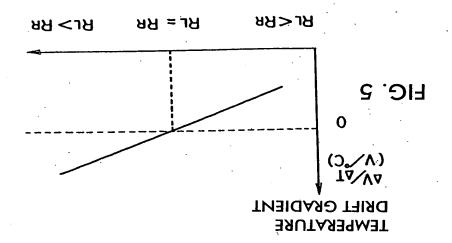


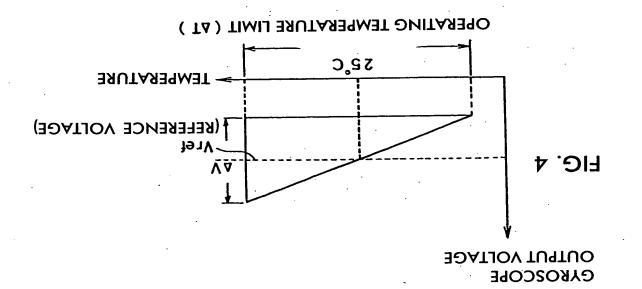














FÍG. 7

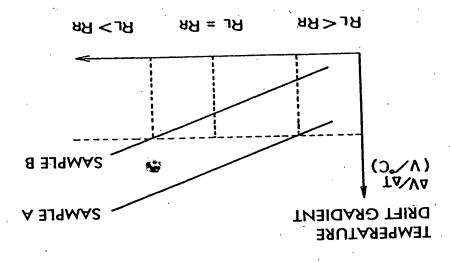
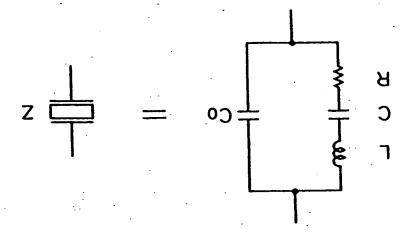
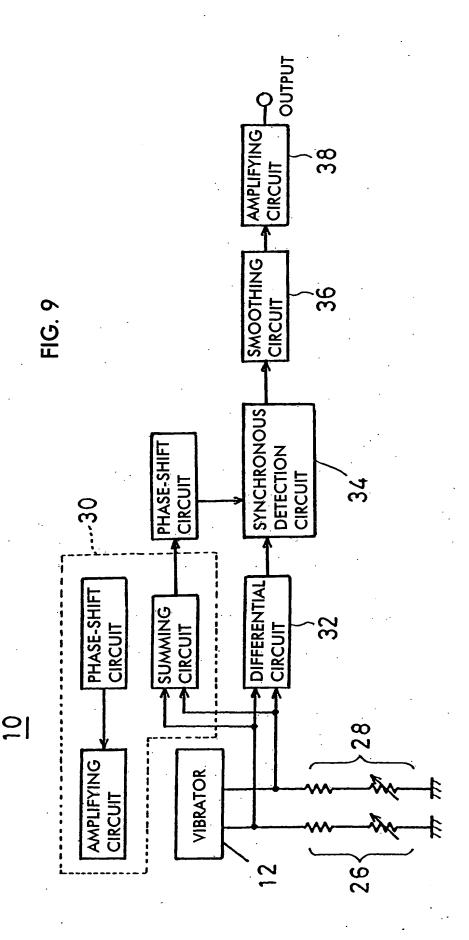
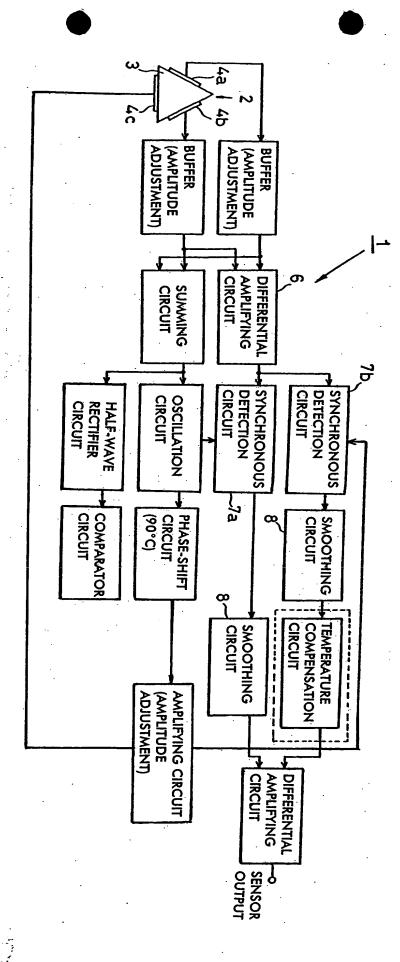


FIG. 8







IG. 11 PRIOR ART

